

# Notice of Allowability

Application No.

10/748,599

Examiner

Jaime M. Holliday

Applicant(s)

MOLL ET AL.

Art Unit

2617

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE of June 12, 2006.
2. ☒ The allowed claim(s) is/are 1-37.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on June 12, 2006 has been entered.

### *Response to Arguments*

2. Applicant's arguments, see pages 11-16 of "REMARKS", filed June 16, 2006, with respect to **claims 1-37**, have been fully considered and are persuasive. The 35 USC § 103(a) of **claims 1-37** has been withdrawn.

### *Allowable Subject Matter*

3. **Claims 1-37** are allowed.

4. The following is an examiner's statement of reasons for allowance:

Consider **claims 1 and 37**, the most relevant prior art of record, **Lamb et al. (U.S. Patent # 6,697,620 B1)** in view of **Jagadeesan et al. (Pub # U.S. 2005/0059400**

**A1)**, fails to specifically show, disclose or suggest roaming-agreement information that includes routing information, which is used to determine whether to route communications with a mobile subscriber terminal over a public-wireless network or over a transport network.

Lamb et al. clearly show and disclose a method for providing seamless, wireless telecommunication services to customers that move between disparate networks. A Universal Location Service Register (ULSR) communicates and provides mobility management and authentication functions across networks that use different protocols. When a user roams into a network other than the user's home network and requests registration at an MSC in the serving network, the MSC notifies the ULSR that the user has requested registration. The ULSR determines whether the user can be registered at the serving MSC, and if so, authorizes the registration. The ULSR also manages feature and service interactions for customers. For instance, the ULSR may determine, based on the users profile, whether a user is subscribed to call waiting or call forwarding service, (column 2 lines 47-53, 64- column 3 line 3 and lines 16-20).

Jagadeesan et al. clearly show and disclose a method for handing off a call of a mobile station from a wireless local area network (WLAN) to a cellular network and vice versa. A communication system for handing off a call between a cellular network **14** and a wireless local area network (WLAN) **16**, includes the cellular network that comprises a public network and the WLAN comprises a private network, (paragraphs 8 and 14).

Lamb et al., in view of Jagadeesan et al., however, lacks the claimed step of

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determining, based on the routing protocol, whether to route communications with a user over the cellular network (public-wireless network) or over a transport network, therefore this limitation, in conjunction with the other limitations recited in claims 1 and 37, is novel and unobvious in view of the combination of Lamb et al. and Jagadeesan et al.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jaime M. Holliday whose telephone number is (571) 272-8618. The examiner can normally be reached on Monday through Friday 7:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

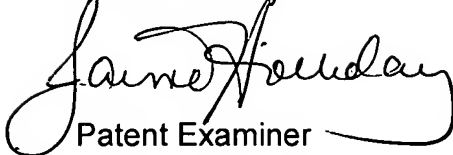
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



CHARLES APPIAH  
PRIMARY EXAMINER

Jaime Holliday

  
Patent Examiner